UNITED STATES WHITE TAIL BUTTE QUADRANGLE OPEN FILE REPORT 79-021 DEPARTMENT OF THE INTERIOR WYOMING-CAMPBELL CO. PLATE 4 OF 39 GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) R 73 W R 72 W (HOMESTEAD DRAW) 105°37′30″ 105°30′ 44°52′30″ 32'30" 44°52′30″ T 57 N 34 35 T 56 N EXPLANATION ISOPACHS OF COAL BED-Showing thickness in feet, interval 5 feet. Dashed where coal is burned or eroded. DRILL HOLE-Showing coal thickness 0 (5) (3.8+ TRACE OF COAL BED OUTCROP-Showing coal thickness in feet, measured at triangle. Asterisk indicates measured section was used in isopach mapping. Arrow points toward the coal-bearing area. "V" symbol indicates burned rock with dotted line showing limit of burning. MINING RATIO CONTOUR-Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in area suitable for surface mining within the stripping limit. 29 16 13 To convert feet to meters, multiply feet by 0.3048. 32 031.5 T 56 N MAP SHOWING LOCATION OF THE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED). WYOMING 44°45′ 105°37′30″ Base from U.S. Geological Survey, 1971 Compiled in 1978 This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature. UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET QUADRANGLE LOCATION COAL RESOURCE OCCURRENCE MAP OF THE WHITE TAIL BUTTE

QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY IntraSearch 1978 PLATE 4
ISOPACH AND MINING RATIO MAP
OF THE ANDERSON COAL BED